

## LEGEND

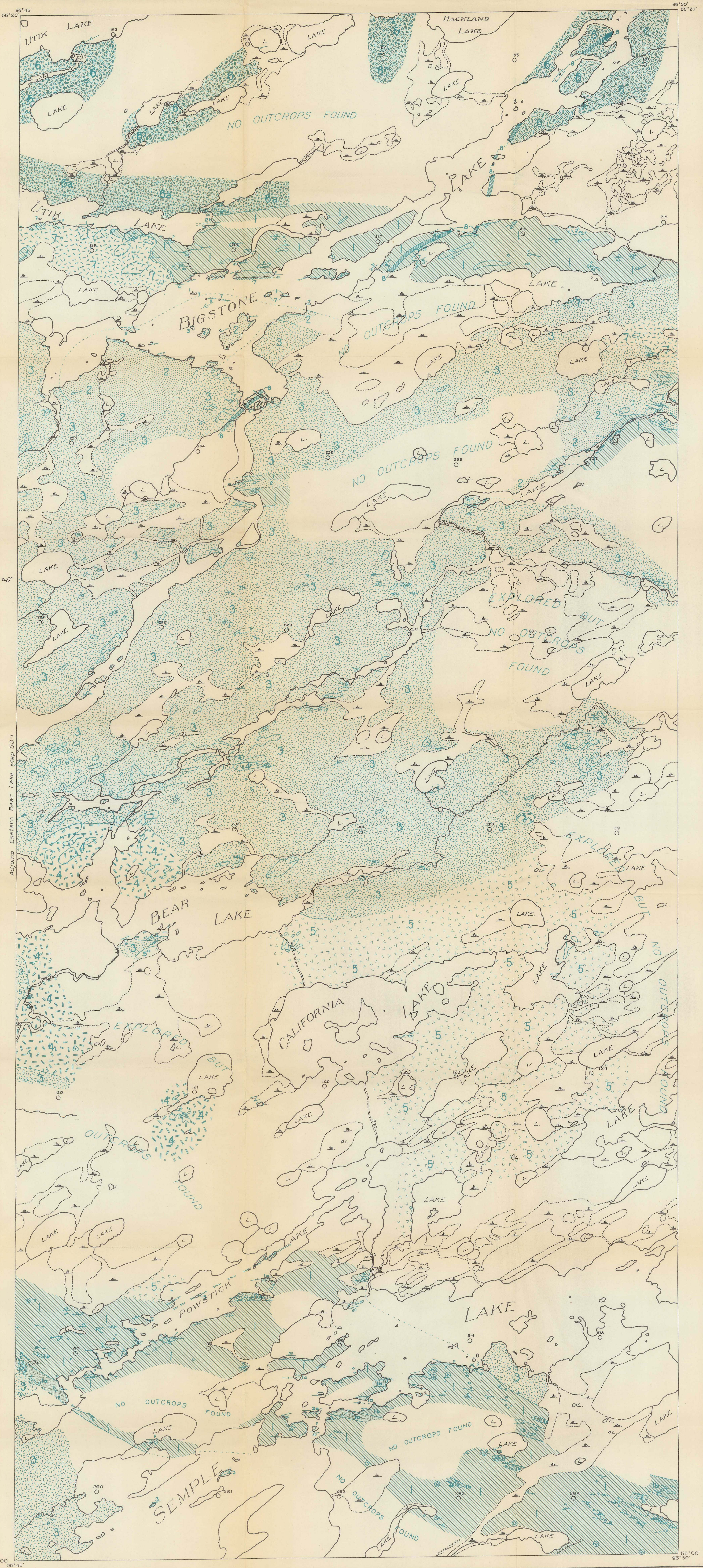
- 6 Basic dyke
- Ataskite
- Northern quartz monzonite and granodiorite
- Marginal phase — gneissic granodiorite
- 5 Porphyritic granodiorite
- Pink quartz monzonite
- Grey and buff quartz monzonite, granodiorite and quartz diorite
- 2 Greywacke and derived schists; 16-partite gneiss
- Conglomerate
- 25 Cordierite schist
- Basic flows — now schists derived from andesites and basalts; minor interbedded greywacke, impure quartzite and buff
- 1a Tuff and agglomerate
- 1b Dacitic to rhyolitic flows

## SYMBOLS

- Geological boundary; defined, approximate, assumed
- Area of outcrop
- Strike and dip of beds; vertical, inclined, top known, overturned
- Strike and dip of schistosity or foliation
- Faults, with direction of lateral movement
- Glacial striae
- Mineral occurrence
- Area of magnetic disturbance
- Pillow lavas
- Drag folds with plunge of linear feature
- Portage
- Rapids
- Cabin
- Swamp or muskeg
- Escher

Approximate magnetic declination 3°14'E.  
Decreasing 0°13' annually

Geology by M. Moorhouse and J. Shepherd  
To accompany Mines Branch Publication 53-3



MAP 53-3

CALIFORNIA LAKE AREA  
OXFORD LAKE MINING DIVISION  
NORTHERN MANITOBA

Scale: 2 inches = 1 mile  
0 1/4 1/2 3/4 1 1 1/4 2

Base map compiled from vertical photographs by  
Survey Branch, Dept. of Mines and Natural Resources  
Winnipeg, 1954

